
Best Management Practices Effectiveness Monitoring Report

**Based on the Soil and Water Conservation
Practices Handbook (FSH 2509.22)**

Introduction	1
Wetlands Analysis and Evaluation, BMP 11.05	2
Meadow Protection During Timber Harvest, BMP 14.16	2
Management by Closure to Use, BMP 11.05.....	5
Slope Limitations for Tractor Operations, BMP 13.02.....	9
Re-vegetation of Surface Disturbed Areas, BMP 13.04	11
Timber Harvest Unit Design, BMP 14.02.....	13
Timber Harvest Unit Design, BMP 14.02.....	16
Log Landing Location and Design, BMP 14.10	16
Using Sale Area Maps to Designate Soil and Water Protection Needs, BMP 14.03	18
Limiting the Operating Period of Timber Sale Activities, BMP 14.04.....	20
Timing Construction Activities, BMP 15.04	20
Protection of Unstable Areas, BMP 14.05	22
Tractor Skidding Design, BMP 14.08	23
Log Landing Location and Design, BMP 14.10	25
Log Landing Erosion Prevention and Control, BMP 14.11	27
Erosion Prevention Control Measures during Timber Sale Operations, BMP 14.12	27
Erosion Prevention Control Measures during Timber Sale Operations, BMP 14.12	29
Erosion Control on Skid Trails, BMP 14.15	29
Stream Channel Protection, BMP 14.17	31
Stream Channel Protection, BMP 14.17	34
Erosion Control Structure Maintenance, BMP 14.18	37
On-site Large Woody Residue and Soil Litter Retention, BMP 14.24	39
General Guidelines for the Location and Design of Roads and Trails, BMP 15.02	41
Mitigation Surface Erosion and Stabilizing Slopes, BMP 15.06	43
Control Permanent Road Drainage, BMP 15.07	45
Control Permanent Road Drainage, BMP 15.07	47
Control Permanent Road Drainage, BMP 15.07	49
Control Permanent Road Drainage, BMP 15.07	51
Timely Erosion Control Measures on Incomplete Rds & Stream X-ing Projects,BMP15.09	54
Timely Erosion Control Measures on Incomplete Rds & Stream X-ing Projects,BMP15.09	56
Control of Road Construction Excavation and Sidecast Material, BMP 15.10	58
Control of Road Construction Excavation and Sidecast Material, BMP 15.10	60
Controlling In-Channel Excavation, BMP 15.13	62
Diversion Flows Around Construction Sites, BMP 15.14	64
Stream Crossings on Temporary Roads, BMP 15.15.....	66

Bridge and Culvert Installation, BMP 15.16.....	69
Bridge and Culvert Installation, BMP 15.16.....	71
Maintenance of Roads, BMP 15.21	74
Road Surface Treatment to Prevent Loss of Material, BMP 15.22.....	75
Obliteration of Temporary Roads, BMP 15.25	77
Obliteration of Temporary Roads, BMP 15.25	79
Obliteration of Temporary Roads, BMP 15.25	81
Stabilization of Fire-Suppression Related Watershed Damage, BMP 18.05	83
Stabilization of Fire-Suppression Related Watershed Damage, BMP 18.05	85
Glossary.....	87
Literature Cited	92
Annotated Bibliography	95